

REMARKS

By this Amendment, claims 1-12 are cancelled, and claims 14-15 are added. Claim 13 remains in the application. Thus, claims 13-15 are active in the application. Reexamination and reconsideration of the application are respectfully requested.

The Applicants thank the Examiner for kindly indicating, in item 4 on page 8 of the Office Action, that claim 13 is allowed.

In item 6 on pages 7-8 of the Office Action, the Examiner asserted that Kimura (U.S. 5,974,040), which is the closest prior art, does not disclose or suggest “the configuration of a lowpass filter, polarity bit converter, change point extraction circuit, change point measurement circuit and clock synchronization establishment circuit as illustrated in Fig. 4.” Allowed claim 13 recites this configuration illustrated in Figure 4.

New independent claims 14 and 15 are identical to allowed claim 13 except for the following. Allowed claim 13 recites that “a preamble pattern in which 1001 is repeated in $\pi/4$ -shift QPSK is used as the synchronization establishment signal.” New claim 14 recites that “a preamble pattern is used as the synchronization establishment signal.” New claim 15 recites that “a preamble pattern in quadra-phase modulation is used as the synchronization establishment signal.”

Although new claims 14 and 15 differ from claim 13 for the reasons described above, new claims 14 and 15 each recite the configuration illustrated in Figure 4, which the Examiner has asserted as not being disclosed or suggested in the prior art of record.

Therefore, the Applicants respectfully submit that claims 14 and 15 do not require additional consideration and/or search, since new claims 14 and 15 each recite the novel and nonobvious configuration as illustrated in Figure 4. Furthermore, the Applicants respectfully submit that new claims 14 and 15 are clearly allowable since these claims recite the novel and nonobvious configuration illustrated in Figure 4.

Accordingly, the Applicants respectfully request the Examiner to enter new claims 14 and 15 in response to the final Office Action in order to ensure proper protection of the present invention.

Claims 1-12 were the only rejected claims of the present application. Without intending to acquiesce to the rejection of these claims and merely to expedite issuance of

the present application, claims 1-12 have been cancelled. Therefore, only allowable claims now remain in the application.

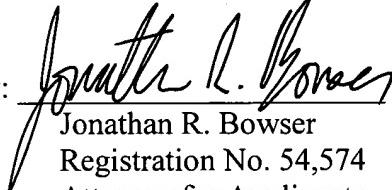
In view of the foregoing amendments and remarks, it is respectfully submitted that the present application is clearly in condition for allowance. An early notice thereof is respectfully solicited.

If, after reviewing this Amendment, the Examiner feels there are any issues remaining which must be resolved before the application can be passed to issue, the Examiner is respectfully requested to contact the undersigned by telephone in order to resolve such issues.

Respectfully submitted,

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